# SUJIT KUMAR SINGH

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### **OBJECTIVE**

· Result-driven Computer Science and Engineering undergraduate with hands-on experience in full-stack web and mobile application development. Skilled in creating scalable web and mobile applications with robust backend systems and optimized databases. Actively Seeking opportunities to contribute technical expertise and problem-solving skills to software development roles.

### **EDUCATION**

### Silicon University, Bhubaneswar

Dec 2021 - Jun 2025

- Bachelor's Degree in Technology (Computer Science and Engineering).
- . CGPA-8.12

#### **PROJECTS**

## POSTX- A Social Media APP || MongoDB, Express.js, React.js, Node.js

**Github** 

- Crafted a social media application to foster engagement, enabling profile creation, user registration, authentication, posting, and follow/unfollow functionality.
- Leveraged MongoDB for its flexible schema; utilized Express.js and Node.js for a robust, scalable backend ensuring efficient data handling and server-side logic. React.js for user-friendly frontend.
- Designed and secured APIs for backend, resulting in a 30% reduction in response time.

### CRUISEO- A Car Rental Website | Mongo DB, Express.js, React.js, Node.js, Tailwind CSS

**Github** 

- Engineered a car rental website enabling efficient vehicle booking for customers and robust management functionalities for administrators.
- Incorporated tailored recommendations using user preferences and review data to enhance personalization.
- Formed a responsive frontend with **Tailwind CSS** for fast rendering and smooth animations.
- Optimized backend processes for seamless interactions and faster load times, achieving a 20% reduction in server response time.

### ShopEase- E-Commerce App || MongoDB, Express.js, React Native, Node.js

**Github** 

- Developed a **mobile** e-commerce application using **React Native** for cross-platform compatibility.
- Created a robust backend with Express.is and used MongoDB for database management and efficient state management using Redux-Toolkit.
- Integrated key features including user authentication, product catalog, shopping cart.
- Augmented the performance and optimized, resulting in achieving a speed index of 0.9 seconds.

#### SKILLS

- Programming Languages: C++, Python
- Web Development: HTML, CSS, JavaScript
- Frameworks/Libraries: React.js, Node.js, Express.js, React Native
- Database: MongoDB, SQL
- Developer Tools: Git, VS Code, Thunder Client, Postman
- Soft Skills: Problem-solving, Adaptability, Communication

### **CERTIFICATIONS**

- Full Stack Web Development: iHUB DivyaSampark, IIT Roorkee
- Joy of Computing using Python: NPTEL
- Ethical Hacking: NPTEL
- Syllogistek System Pvt. Ltd.: Python for Beginner and Mobile App Development using React Native.